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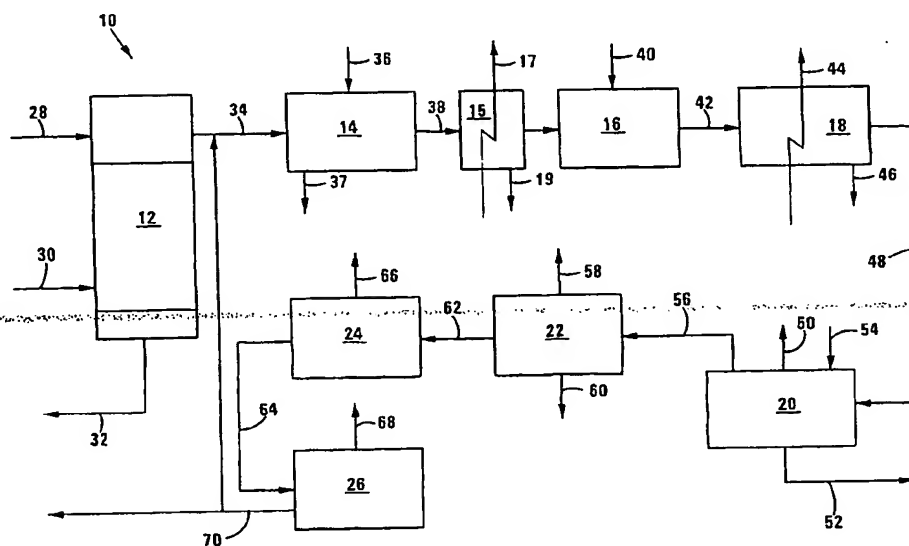
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(54) Title: PRODUCTION OF SYNTHESIS GAS AND SYNTHESIS GAS DERIVED PRODUCTS



(57) Abstract: A process (10) for producing synthesis gas includes, in a gasification stage (12), gasifying a carbonaceous feedstock to provide a raw synthesis gas which includes at least H₂, CO and CH₄ and, in a partial oxidation stage (14), subjecting the raw synthesis gas to partial oxidation in the presence of oxygen to provide an upgraded synthesis gas which includes less CH₄ and more H₂ and CO than the raw synthesis gas. The invention extends to a process for producing a synthesis gas derived product.

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